

5. (Amended) The system of claim 1, wherein the application program interface considers user preferences in creating the association.

6. (Amended) The system of claim 1, wherein the application program interface considers information provided from the device manufacturer in creating the association.

7. (Amended) The system of claim 1, wherein the application program interface considers similar applications that a user has configured to determine the association between an action and a given device control.

8. (Amended) The system of claim 1, wherein the application program interface binds actions of the application to semantics in a genre by using a structure having an action value, a predefined action semantic associated with the action value, and a label for the action.

9. (Amended) The system of claim 1, wherein the application passes a structure to the application program interface that includes an action value and an action semantic associated with the action value.

10. (Amended) The system of claim 9, wherein the application program interface returns to the application an enumeration of input devices connected to the system that match the actions of the application.

11. (Amended) The system of claim 9, wherein in response to an application call, the application program interface examines all input devices connected to the system and invokes an application-defined callback function to enumerate the connected devices that match the application actions.

13. (Amended) The system of claim 1, wherein the application program interface ranks input devices based on suitability of actions of the application.